II. Classification or Systematic Botany.—1. The classes and sub-classes. 2. Divisions. 3. Natural orders or families. 4. Genera. 5. Species. 6. Varieties.

III. Economic Botany.—Plants yielding 1. Food. 2. Fibre. 3. Dyes. 4. Medicine. 5. Oils. 6. Timber. 7. Starch, &c. 8. Plants of scenic value.

IV. Geographical Botany.—1. Indigenous plants. 2. Foreign plants. 3. Acclimatization of plants.

Text Books.—Lindley's School Botany, Oliver's Indian Botany, Drury's Useful Plants of India, Von Mueller's Select Plants for Extra-Tropical Countries, Balfour's Botany.

VEGETABLE PHYSIOLOGY.

I. Structure and Growth of the Elementary Tissues.
II. Arrangement of the Elementary Tissues, or Structure of the Organs of Plants.
III. Growth of the Organs.
IV. Functions of the Organs.
V. Functions of Flowers.
VI. Influence of Temperature, Electricity and Light on Plants.

PRACTICAL GARDENING.

1. The quality of soils and manures. 2. The rotation of crops. 3. The season of cropping. 4. The propagation of plants. 5. The culture of fruit trees. 6. The culture of vegetables. 7. The culture of flowers, &c.

Text Books.—Lindley's School Botany, Balfour's Botany, Lindley's Theory and Practice of Gardening, Johnson's Science and Practice of Gardening.

By Order,

C. RANGACHARLU,
Revenue Secretary.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

The 15th October 1880.

NO. 29.—Mr. F. Sharp, Assistant Engineer, will, on his return from privilege leave, assume temporary charge of the office of Assistant to Superintending Engineer until further orders.

The 21st October 1880.

NO. 30.—With reference to Public Works Department Notification, dated 15th current, Assistant Engineer Mr. F. Sharp returned to duty from privilege leave on the forenoon of the 17th idem.

2. The unavailed portion of privilege leave granted to that officer in Notification dated 2nd July 1880 is cancelled at his request.

By Order,

C. BOWEN, *Major*, R. E.,
Offg. Secretary, P. W. D.

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